List of variables on the working file

Name (Position) Label

STATE (1) State Abbreviation Measurement Level: Nominal Column Width: 6 Alignment: Left

Print Format: A2 Write Format: A2

YEAR (2) Laws effective as of December 31, XXXX

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F11 Write Format: F11

STFIPS (3) State Federal Information Processing Standards Code

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F11 Write Format: F11

CARTES2 (4) A LA CARTE Elementary School (ES)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends
- 2 State requirement undefined or requires standard development
- 3 State restricts sale but no nutrition standard mandate
- 4 State mandates standards meet/exceed Federal Dietary Guidelines
- 5 State prohibits a la carte

Source: National Cancer Institute
Page 1

CARTMS2 (5) A LA CARTE Middle School (MS)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right Print Format: F8

Value Label

Write Format: F8

- 0 No provision
- 1 State recommends
- 2 State requirement undefined or requires standard development
- 3 State restricts sale but no nutrition standard mandate
- 4 State mandates standards meet/exceed Federal Dietary Guidelines
- 5 State prohibits a la carte

CARTHS2 (6) A LA CARTE High School (HS)

Measurement Level: Ordinal Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends
- 2 State requirement undefined or requires standard development
- 3 State restricts sale but no nutrition standard mandate
- 4 State mandates standards meet/exceed Federal Dietary Guidelines
- 5 State prohibits a la carte

alapores (7) A la carte portion tracking Elementary School (ES)

Measurement Level: Nominal Column Width: 8 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

Source: National Cancer Institute

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alaporms (8) A la carte portion tracking Middle School (MS)
  Measurement Level: Nominal
  Column Width: 8 Alignment: Right
  Print Format: F2
  Write Format: F2
      Value Label
        0 No
        1 Yes
alaporhs (9) A la carte portion tracking High School (HS)
  Measurement Level: Nominal
  Column Width: 8 Alignment: Right
  Print Format: F2
  Write Format: F2
      Value Label
        0 No
        1 Yes
alapenes (10) A la carte penalty tracking Elementary School (ES)
  Measurement Level: Nominal
  Column Width: 8 Alignment: Right
  Print Format: F2
  Write Format: F2
      Value Label
        0 No
        1 Yes
alapenms (11) A la carte penalty tracking Middle School (MS)
  Measurement Level: Nominal
  Column Width: 8 Alignment: Right
  Print Format: F2
  Write Format: F2
      Value Label
        0 No
        1 Yes
```

Source: National Cancer Institute
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alapenhs (12) A la carte penalty tracking High School (HS)

Measurement Level: Nominal Column Width: 8 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

VENDES2 (13) VENDING MACHINE Elementary School (ES)

Measurement Level: Ordinal Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends
- 2 State requirement undefined OR agency to develop standards
- 3 Restriction on vended F&B below FMNV
- 4 Prohibit Vending of FMNV during school
- 5 Nutrition standards meet or exceed Federal Dietary Guidelines
- 6 Prohibits sale or service of non-meal F&B in vending machine

VENDMS2 (14) VENDING MACHINE Middle School (MS)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends
- 2 State requirement undefined OR agency to develop standards
- 3 Restriction on vended F&B below FMNV
- 4 Prohibit Vending of FMNV during school
- 5 Nutrition standards meet or exceed Federal Dietary Guidelines
- 6 Prohibits sale or service of non-meal F&B in vending machine

Source: National Cancer Institute
Page 4

VENDHS2 (15) VENDING MACHINE High School (HS)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends
- 2 State requirement undefined OR agency to develop standards
- 3 Restriction on vended F&B below FMNV
- 4 Prohibit Vending of FMNV during school
- 5 Nutrition standards meet or exceed Federal Dietary Guidelines
- 6 Prohibits sale or service of non-meal F&B in vending machine

vendpores (16) Vending portion tracking Elementary School (ES)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

vendporms (17) Vending portion tracking Middle School (MS)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

vendporhs (18) Vending portion tracking High School (HS)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No1 Yes

Source: National Cancer Institute
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vendpenes (19) Vending penalty tracking Elementary School (ES) Measurement Level: Nominal Column Width: 9 Alignment: Right Print Format: F2 Write Format: F2 Value Label 0 No 1 Yes vendpenms (20) Vending penalty tracking Middle School (MS) Measurement Level: Nominal Column Width: 9 Alignment: Right Print Format: F2 Write Format: F2 Value Label 0 No 1 Yes vendpenhs (21) Vending penalty tracking High School (HS) Measurement Level: Nominal Column Width: 9 Alignment: Right Print Format: F2 Write Format: F2 Value Label 0 No

1 Yes

Source: National Cancer Institute
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VENUES2 (22) OTHER VENUE Elementary School (ES)

Measurement Level: Ordinal Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends
- 2 State requirement undefined OR agency to develop standards
- 3 Restriction on non-vended F&B below FMNV
- 4 Prohibit Non-Vended Sale of FMNV during school
- 5 Nutrition standards meet or exceed Federal Dietary Guidelines
- 6 Prohibits sale or service of non-vended F&B sold outside (reimbursable) school meal programs with limited exception

VENUMS2 (23) OTHER VENUE Middle School (MS)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends
- 2 State requirement undefined OR agency to develop standards
- 3 Restriction on non-vended F&B below FMNV
- 4 Prohibit Non-Vended Sale of FMNV during school
- 5 Nutrition standards meet or exceed Federal Dietary Guidelines
- 6 Prohibits sale or service of non-vended F&B sold outside (reimbursable) school meal programs with limited exception

VENUHS2 (24) OTHER VENUE High School (HS)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends
- 2 State requirement undefined OR agency to develop standards
- 3 Restriction on non-vended F&B below FMNV
- 4 Prohibit Non-Vended Sale of FMNV during school
- 5 Nutrition standards meet or exceed Dietary Guidelines
- 6 Prohibits sale or service of non-vended F&B sold outside (reimbursable) school meal programs with limited exception

Source: National Cancer Institute

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venupores (25)
    Other venue F&B sales outside meal program portion tracking Elementary
    School (ES)
  Measurement Level: Nominal
  Column Width: 9 Alignment: Right
  Print Format: F2
  Write Format: F2
      Value Label
        0 No
        1
          Yes
venuporms (26)
    Other venue F&B sales outside meal program portion tracking Middle
    School (MS)
  Measurement Level: Nominal
  Column Width: 9 Alignment: Right
  Print Format: F2
  Write Format: F2
      Value Label
        0 No
        1 Yes
venuporhs (27)
    Other venue F&B sales outside meal program portion tracking High School
  Measurement Level: Nominal
  Column Width: 9 Alignment: Right
  Print Format: F2
  Write Format: F2
      Value Label
        0 No
        1 Yes
venupenes (28)
    Other venue F&B sales outside meal program penalty tracking Elementary
    School (ES)
  Measurement Level: Nominal
  Column Width: 9 Alignment: Right
  Print Format: F2
  Write Format: F2
      Value Label
        0 No
        1 Yes
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Source: National Cancer Institute
Page 8

venupenms (29)

Other venue F&B sales outside meal program penalty tracking Middle

School (MS)

Measurement Level: Nominal

Column Width: 9 Alignment: Right Print Format: F2

Write Format: F2

Value Label

0 No 1 Yes

venupenhs (30)

Other venue F&B sales outside meal program penalty tracking High School

(HS)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

MEALES2 (31) REIMBURSABLE SCHOOL MEALS Elementary School (ES)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F11 Write Format: F11

Value Label

- 0 No provision
- 1 State recommends
- 2 Nutrition addressed in school meal program w/ general mandate
- 3 Nutrition addressed in school meal programs with specific requirements

MEALMS2 (32) REIMBURSABLE SCHOOL MEALS Middle School (MS)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F11 Write Format: F11

Value Label

- 0 No provision
- 1 State recommends
- 2 Nutrition addressed in school meal program w/ general mandate
- 3 Nutrition addressed in school meal programs with specific requirements

Source: National Cancer Institute

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MEALHS2 (33) REIMBURSABLE SCHOOL MEALS High School (HS)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F11 Write Format: F11

Value Label

- 0 No provision
- 1 State recommends
- 2 Nutrition addressed in school meal program w/ general mandate
- 3 Nutrition addressed in school meal programs with specific requirements

ENVIRO2 (34) SCHOOL MEAL ENVIRONMENT

Measurement Level: Ordinal Column Width: 8 Alignment: Right

Print Format: F11 Write Format: F11

Value Label

- 0 No provision
- 1 State recommends
- 2 State mandates one standard beyond federal requirements
- 3 State mandates two standards beyond federal requirements

SERVIC2 (35) FOOD SERVICE DIRECTOR

Measurement Level: Ordinal Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 Recommends FSD credentials
- 2 Requires FSD to have HS Degree
- 3 Requires FSD to have minor in nutrition
- 4 Requires FSD to have Bachelor's in nutrition

Source: National Cancer Institute

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servbon (36)
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Food Service Director tracking-state addresses professional development

for food service directors Measurement Level: Nominal Column Width: 8 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

EDUCES2 (37) NUTRITION EDUCATION Elementary School (ES)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends nutrition education content
- 2 State requires curriculum to incorporate nutrition education
- 3 Sequential nutrition education without refering to specific nutrition standards
- 4 Sequential nutrition education with reference to specific standards

educintes (38) Nutrition education integration tracking Elementary School (ES)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

educinses (39) Nutrition education instruction tracking Elementary School (ES)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

Source: National Cancer Institute

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EDUCMS2 (40) NUTRITION EDUCATION Middle School (MS)

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends nutrition education content
- 2 State requires curriculum to incorporate nutrition education
- 3 Sequential nutrition education without referring to specific nutrition standards
- 4 Sequential nutrition education with reference to specific standards

educintms (41) Nutrition education integration tracking Middle School (MS)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

educinsms (42) Nutrition education instruction tracking Middle School (MS)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

EDUCHS2 (43) NUTRITION EDUCATION High School (HS)

Measurement Level: Ordinal Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends nutrition education content
- 2 State requires curriculum to incorporate nutrition education
- 3 Sequential nutrition education without referring to specific nutrition standards
- 4 Sequential nutrition education with reference to specific standards

Source: National Cancer Institute

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educinths (44) Nutrition education integration tracking High School (HS)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

educinshs (45) Nutrition education instruction tracking High School (HS)

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

ADVERT2 (46) ADVERTISING/PROMOTION

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 State recommends marketing standard
- 2 Undefined state requirement for marketing/advertising
- 3 Commercial ad/promotion limited to low nutrient F&B
- 4 Prohibits commercial ad/promotion of F&B to specific nutrition standards
- 5 Prohibits commercial ad/mandate promotion health information

advertbon (47)

Advertising tracking enhancement factor-addresses use of commercial food products as a reward

Measurement Level: Nominal

Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

Source: National Cancer Institute
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advertinh (48)

Advertising tracking inhibiting factor-explicitly permits commercial advertising/promotion for F&B that may not conform to Federal dietary guidelines

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

PRICIN2 (49) PREFERENTIAL PRICING

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 Recommends preferential pricing
- 2 Requires preferential pricing
- 3 Requires preferential pricing specific to setting/food group
- 4 Requires preferential pricing applicable to multiple settings

pricenh (50)

Pricing tracking enhancement factor-addresses placement of F&B to promote nutrient-dense F&B choices

Measurement Level: Nominal Column Width: 8 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

HEALTH2 (51) COORDINATING/ADVISORY COUNCIL

Measurement Level: Ordinal Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 Recommends voluntary council for districts/schools
- 2 Mandates Boards
- 3 Mandates Boards that include a nutrition component

Source: National Cancer Institute

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healthenh (52)

Coordinating council tracking enhancement factor-creates a state board/commission to provide advice/recommendations related to nutrition/youth overweight policies

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

BMI2 (53) BMI

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F8 Write Format: F8

Value Label

- 0 No provision
- 1 Recommends/explicitly permits BMI screening
- 2 Mandates BMI screening (< all grades)
- 3 Mandates BMI screening (all grades)

bmistate (54) BMI state agency tracking enhancement factor

Measurement Level: Nominal Column Width: 8 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

bminot (55) BMI notification procedures tracking enhancement factor

Measurement Level: Nominal Column Width: 8 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

Source: National Cancer Institute
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bmiscreen (56) BMI screening tracking enhancement factor

Measurement Level: Nominal Column Width: 9 Alignment: Right

Print Format: F2 Write Format: F2

Value Label

0 No 1 Yes

> Source: National Cancer Institute Page 16